

1 36255/JWE/B642

CONTROL PLATFORM FOR MULTIPLE SIGNAL ROUTING
AND INTERFACING IN AN AUDIO/VISUAL ENVIRONMENT

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ABSTRACT OF THE DISCLOSURE

10 An intelligent control platform for routing, switching and
mixing audio/visual signals includes a program signal crosspoint
matrix which is programmably and adaptively configurable to
select between appropriate program sources and program
destinations when the system is in a particular one of a number
of operational modes. Operational modes supported by the system
include digitize mode, layback mode, edit and dub modes. The
15 crosspoint matrix defines default signal paths between sources
and destinations for each of the operational modes and precludes
selection of any inappropriate signal path that would result in
feedback loops, inappropriate signal levels or misdirected
signals.

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